

Title (en)
Heat sensitive recording material

Title (de)
Wärmeempfindliches Aufzeichnungsmaterial

Title (fr)
Matériau d'enregistrement sensible à la chaleur

Publication
EP 1213154 B1 20040526 (EN)

Application
EP 01310319 A 20011210

Priority
JP 2000376140 A 20001211

Abstract (en)
[origin: EP1213154A2] The present invention provides a heat sensitive recording material which has high sensitivity and high degree of color formation, excellent storage stability in image portions and non-image portions (i.e., background portions), high whiteness in background portions, and can stably maintain a high contrast image for a long period of time. The heat sensitive recording material has, on a support, a heat sensitive color-forming layer having an electron donating colorless dye and an electron accepting compound. At least one type of the electron accepting compound is 2,4-bis(phenylsulfonyl) phenol, and the heat sensitive color-forming layer further has 2-naphthylbenzyl ether and an amide compound as thermally fusible substances.

IPC 1-7
B41M 5/30

IPC 8 full level
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